

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	29	("3908184"   "4114177"   "4119363"   "4233619"   "4357072"   "4893901"   "4926545"   "5026134"   "5119448"   "5123074"   "5163108"   "5475775"   "5610395"   "5641984"   "5833202"   "5915163").PN. OR ("6376268").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 16:44
L3	1	"5977567".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 16:45
L4	72	("3908184"   "4114177"   "4119363"   "4233619"   "4357072"   "4893901"   "4926545"   "5119448"   "5123074"   "5163108"   "5610395"   "5641984").PN. OR ("5977567").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 16:45
L5	84	2 4	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 16:45
L7	259	356/320.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 17:11
L8	1520	250/205.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 17:12
L9	2053	250/216.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 17:12
L10	1599	250/239.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 17:12
L11	101	356/320.cds. and grating\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 17:13

L12	42	356/320.cds. and grating\$1 and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 17:13
L14	1336	369/53.1,53.22,53.23.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 17:22
L15	42	yoshitoshi-hiroshi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 17:26
L16	69	lee-wai-hon\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 17:28
L17	2	"5285062".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 17:34
L18	1	10/561452	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 17:43
L19	17	(US-20070139647-\$ or US-20060092642-\$ or US-20030076766-\$ or US-20080111142-\$).did. or (US-6072607-\$ or US-6542447-\$ or US-5930217-\$ or US-5790502-\$ or US-5777975-\$ or US-5392304-\$ or US-6376268-\$ or US-6903375-\$ or US-6588949-\$ or US-5285062-\$).did. or (EP-949611-\$).did. or (JP-63127444-\$ or JP-2003174112-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/08/15 17:46
L20	5	19 and collimat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 17:47
S1	2	"6072607".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 17:11

S2	2	"63127444"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 17:12
S3	19	"949611"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 17:12
S4	28	"372629"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 17:13
S5	30	laser adj detect\$3 adj grating ldgu	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/04 17:20
S6	30	laser adj detect\$3 adj grating ldgu	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 20:04
S7	4270	laser with detect\$3 with grating ldg	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 20:04
S8	1227	ldg	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 20:04
S9	0	ldg with laser with detect\$4 with grating\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 20:04
S10	7	ldg with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 20:04
S11	3044	laser with detect\$4 with grating \$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 20:05

S12	1606	grating\$1 with beam adj split \$4 and "369"/\$.cols.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 20:05
S13	75	grating\$1 with beam adj split \$4 and "369"/\$.cols. and (dic\$4 separat\$4) near4 (chip\$1 substrat\$4 wafer\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 20:06
S14	156	grating\$1 with beam adj split \$4 and "369"/\$.cols. and (dic\$4 separat\$4) near4 (chip\$1 substrat\$4 wafer\$1 semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 20:07
S16	2	"20040117810".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 20:22
S17	7	("20030090985"   "5581523"   "5680384"   "6847499").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 20:22
S18	2	"2003174112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 20:44
S19	4	"11328683"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 20:46
S20	2	"20030090985".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 20:47
S21	321	NAKATA-HIDEKI.in. TOMITA-HIRONORI.in. AIKOH-HIDEKI.in. NAGATA-TAKAYUKI.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 20:50
S22	41	grating\$1 with beam adj split \$4 and "369"/\$.cols. and cut\$4 near4 (chip\$1 substrat\$4 wafer \$1 semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 20:51

S23	297	grating\$1 with beam adj split \$4 and "369"/\$.cds. and (dic\$4 separat\$4 cut\$4) with (chip\$1 substrat\$4 wafer\$1 semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 20:52
S24	155	grating\$1 with beam adj split \$4 and "250"/\$.cds. and (dic\$4 separat\$4 cut\$4) with (chip\$1 substrat\$4 wafer\$1 semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 23:15
S25	29	grating\$1 with beam adj split \$4 and "250"/\$.cds. and (dic\$4 separat\$4 cut\$4) with (chip\$1 substrat\$4 wafer\$1 semiconductor) and optical adj (pickup head)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 23:21
S26	54	grating\$1 with beam adj split \$4 and "438"/\$.cds. and (dic\$4 separat\$4 cut\$4) with (chip\$1 substrat\$4 wafer\$1 semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/06 00:03

8/ 15/ 08 6:45:47 PM

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